Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 15 Jul 2023 until 23:59 on Sunday 16 Jul 2023

Forecast Issued on Saturday 15 Jul 2023 at 01:09

Confidence: High for a continuation of the unsettled theme with blustery showers and thunderstorms this weekend. Lower confidence in the details surrounding a weather system arriving on Tuesday.

Headline for Saturday 15 Jul 2023: Widespread heavy showers and thunderstorms, merging to give longer spells of rain. Strong and gusty winds, gales across summits.

Mountain weather hazards on Saturday 15 Jul 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Medium Likelihood	**Heavy persistent rain** High Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Thundery showers	Thundery showers	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
70%	70%	70%	70%	80%	80%

Forecast for Saturday 15 Jul 2023

Weather: Heavy showers across western areas will soon become frequent and widespread. These sharp and blustery showers are likely to be heavy and thundery with hail and may merge to give longer spells of rain at times, particularly this evening. Strong southwesterly winds with a gale risk across even modest peaks.

Chance of cloud-free hill tops above 800m: 60%, lowering to 40% near the west coast and in association with prolonged heavy showers and rain.

Low Cloud and visibility: Broken cloud with bases lowering to around 500-600m in showers, shrouding higher slopes for periods of around an hour at a time. Where showers merge, higher routes, ridge and summits are likely to become obscured for several hours. Then cloud bases lowering to 500m with the rain. Visibility good, but with frequent deterioration to moderate or poor in heavy showers or rain.

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Met Office Mountain Weather Forecast

Forecast for Saturday 15 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/47 SW	38/48 SW	38/51 SW	40/53 SW	38/50 SW	37/49 W	37/49 W
600	29/36 S	30/40 S	30/41 SW	30/42 SW	28/39 SW	28/39 W	27/38 W
300	20/32 S	21/36 S	21/37 SW	21/38 SW	20/36 SW	20/36 W	19/35 W
Valley	19/32 S	21/36 S	21/37 SW	20/36 SW	19/35 SW	20/36 W	20/35 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	9/4	9/3	8/3	9/4	9/4	9/4	8/3
600	11/6	11/6	10/6	11/6	11/7	11/6	10/6
300	13/10	13/10	13/9	13/9	13/10	12/9	12/9
Valley	15/11	15/11	15/11	14/11	14/11	14/10	13/10
Freezing Level*	2100m	2100m	2300m	2400m	2500m	2500m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unseasonably wet and windy conditions with strong winds and heavy showers, thunderstorms or longer spells of rain. Gusts to 60 mph possible at height. Watercourses may become swollen and ground wet and slippery.

Forecast for Sunday 16 Jul 2023

Weather: Rain persisting overnight, easing to become lighter and eventually more drizzly, and probably limited to western slopes. Gradually becoming drier across the east of the National Park, leaving a bright and breezy start to the day. Scattered heavy showers breaking out by mid-morning, with some bright or sunny spells in-between, with a chance of hail and thunder. Showers largely fading by late afternoon, with a mostly dry evening with sunny then clear spells.

Maximum wind: West or southwest 30-35 gusting 50-55mph, easing 15-20 gusting 30 mph late evening.

Chance of cloud-free hill tops above 800m: 30% in the west and northwest initially, otherwise 70%. Improving to above 90% everywhere by late afternoon.

Low Cloud and visibility: Low cloud is likely to cover higher routes in the west and northwest initially with bases around 300-500m. Cloud bases otherwise expected to remain above summits, lowering briefly to around 600m in heavy or prolonged showers. Visibility good, but poor in early drizzle and briefly poor to moderate in heaviest showers.

Temperature: **Valleys:** 12 Celsius increasing 18 Celsius
At 800m: Plus 8 Celsius rising to Plus 10 Celsius,
Freezing level: Remaining above summits throughout.

Tuesday	Likely to be dry and bright through the morning, with rain arriving through the afternoon and evening. Moderate west to southwesterly winds expected. Feeling rather cool.
Wednesday	Probably a cloudy start with rain clearing. Then sunny spells and isolated showers, some of which may turn heavy. Moderate westerly winds. Temperatures at or below average.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:09 on Sat 15 Jul 2023

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